



BOROUGH OF TAMWORTH



Annual Reports
of
The Medical Officer of Health
and
The Chief Public Health Inspector
for the year 1972

BOROUGH OF TAMWORTH
HEALTH AND SAFETY COMMITTEE

Chairman: Alderman Mrs. B.I. Smith

Vice-Chairman: Alderman A.H. Coggins

Mayor: Alderman W. Newbury

Members of Committee: Alderman Mrs. K.M. Johnson, Councillors D. King, C.P. Duffy, H.A. Wale,
C.B. Kirkham and A. McDonald.

Advisory Member: Dr. A.J.D. Rowlands

Medical Officer of Health: Dr. C.M. David, M.B., Ch.B., D.P.H.,

Chief Public Health Inspector: R. Burfield, M.A.P.H.I., Cert. Insp. Meat and Foods
Diploma for Smoke Inspectors

Deputy Chief Public Health Inspector: G.J. Watts, M.A.P.H.I., M.R.I.P.H.H., Cert Insp. of Meat and Foods

Additional Public Health Inspectors:

V.M. Lawton, M.A.P.H.I., Cert Insp. of Meat and Foods

W. Pye, M.A.P.H.I., Diploma for Inspection of Meat and other Foods, Diploma for
Air Pollution Control

P.H. Atkins, M.A.P.H.I., Diploma for Air Pollution Control

R. Waterhouse, M.A.P.H.I.,

S. Johnstone, B.Sc.(Hons). M.A.P.H.I. Diploma for Air Pollution Control (appointed 1.2.1972)

Technical Assistants:

B. Satterthwaite, M.R.S.H., Diploma for Air Pollution Control

B. Drake

Student Public Health Inspector:

D. Beeson

General Assistant:

C. Clement

Clerical:

K.B. Paul - Chief Clerk

Mrs. D. Barker - Clerical Assistant

Mrs. P. Heath - Clerk/Typist

ANNUAL REPORT

of the
MEDICAL OFFICER OF HEALTH

To the Mayor, Aldermen and Councillors
of the Borough Council

Mr. Mayor, Ladies and Gentlemen,

I have pleasure in presenting my statutory Annual Report on the health of the district and on the work of the Health Department for 1972, prepared in accordance with Ministry of Health Circular 1/73.

It should be noted that where variation of the Borough's statistics vary from year to year or from the National figures care should be used in interpretation for these variations are related in part at least to the large variations in statistical rates which tend to occur when relatively smaller figures are dealt with.

POPULATION

The registrar General's figure for the estimated mid-year home population is 43,830 compared with 40,940 in 1971.

LIVE BIRTH RATE

There has been an increase of 79 in the number of live births compared with the previous year. 990 in 1972 and 911 in 1971. (Further details will be found on page 7). After adjustment of the rate to allow for age and sex distribution, the adjusted figure of 19.0 can be seen to be much higher than that for England and Wales as a whole (14.8). This, of course, is due to the larger proportion of young families living in the Borough.

The percentage of illegitimate live births as a percentage of all live births was 4 compared with the National figure of 9.

STILL BIRTH RATE

The number of still births per 1000 total births during the year was 13, compared with the National figure of 12.

NEONATAL DEATH RATE

The number of deaths per 1000 occurring during the first four weeks of life was 10 compared with the National figure of 12.

INFANT MORTALITY RATE

The number of deaths per 1000 occurring in the first twelve months of life. The rate for the Borough in 1972 was 14 compared with the National figure of 17.

PERINATAL MORTALITY RATE

Is the combination of the number of still births and deaths within the first week of life per 1000 births, and was 21 compared with the National figure of 22.

DEATHS

There were 403 deaths in 1972 compared with 387 the previous year. The following causes of death are of interest in relation to total deaths:-

	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>
Disease of the heart and circulatory system	152	143	222	163
Malignant disease	54	74	75	59
Respiratory disease	34	45	47	70
Suicides	2	2	3	1
Accidents:				
Motor vehicle	7	6	1	9
Other accidents	8	5	2	9

Further details will be found on page 8 .

WATER SUPPLY

The Borough's water is supplied by the South Staffordshire Waterworks Company via four pumping stations situated outside the boundaries of the Borough, and is derived from both surface and underground sources. Regular and frequent samples for bacteriological and chemical analysis are taken of both raw and chlorinated water. During 1972 520 samples of treated water were examined, all of which were free from coliform bacteria. 255 samples of raw water from underground sources were all free from coliform bacteria and 52 samples of surface-derived raw water from Sandfields gave an average coliform bacteria content of 14 per 100 ml. Samples were examined within the Borough of Tamworth from:

- Glascote Reservoir (12)
- Glascote Re-pumping Station (11)
- Two-Gates Re-pumping Station (12)
- Tamworth Gas Works (12)

All samples were free from coliform bacteria.

The water supply to the area has been satisfactory in quality and quantity and the naturally occurring fluoride content of the supply varies between 0.01 p.p.m. and 0.30 p.p.m.

In cases of possible contamination such as bursts or damaged mains, emptying reservoirs, etc. emergency chlorination is performed, special apparatus and staff being available for this work. New mains etc. are not brought into use until the water has been examined and proved satisfactory.

At 31st December 1972 14, 810 houses were supplied in the Borough. The estimated population is 3.05 persons per house.

SEWAGE

Since the beginning of 1972 the whole of the sewage flow arising from the Borough has been treated at the new Sewage Works at Coton Lane.

At the start of the year, only Phase I of the Works was in operation but in August 1972 the second phase was commissioned bringing the Works capacity up to 6.0 million gallons per day.

Regular chemical analysis has shown that the final effluent from the Works has improved since 1971 and it is expected that there will be further improvements in 1973 when the Phase II biological filters are fully matured.

Sewage flows to the Works during 1972 were as follows:

Total Annual Flow	4 885 100 m ³ (1074.72 million gal.)
Average Daily Flow	13347 m ³ /d. (2.94 m.g.d.)
Average Flow per Capita	0.281 m ³ /d. (61.8 gal./day)

Now that Phase II of the Works is operational, just one major project remains to be completed, viz. the sludge pressing plant. Construction of this plant started in November 1972 and should be complete in February 1974.

SECTION A

GENERAL STATISTICS

Area in Hectares	3095.5081
Registrar General's estimate of resident population	43,830
Number of Inhabited Houses (April 1972 according to Rate Book	14,074
Persons per Hectare	14.11
Rateable Value - April 1972	1,705,477
Product of 1np Rate Estimated 1972/73	18,000

VITAL STATISTICS

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Live Births	503	487	990
Live Births, rate per 1,000 population	22.6		
Adjusted birthrate (comparability factor .84)	19.0		
Birthrate (England and Wales)	14.8		
Illegitimate live births per cent of total live births (England and Wales)	9.0		
Illegitimate live births per cent of total live births	4.0		

NOTE ON ADJUSTED BIRTHRATE

Local birthrates are usually expressed in terms of population. These populations are estimated by the Registrar General and comprise persons of all ages, including many who quite obviously have no influence on the reproductive process. These latter do, however, affect the birthrate in that a preponderance of them in the population of an area tends to lower and a small proportion of them to raise, the true rate. Considerable variation in the size of this proportion exists in different areas, and it is therefore apparent that the elimination or standardisation of such a factor enables a truer comparison between areas.

As a result of this the Registrar General issues yearly, for each area, a comparability factor, for use with birth and death rates. The adjusted rates resulting from the multiplication of the crude rate of the area by this comparability factor produces a figure which can then be compared with that of any other area or with the country as a whole.

STILLBIRTHS

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	8	5	13
Illegitimate	Nil	Nil	Nil
	<hr/>	<hr/>	<hr/>
Total	8	5	13
	<hr/>	<hr/>	<hr/>

TOTAL LIVE AND STILLBIRTHS

	<u>Male</u>	<u>Female</u>	<u>Total</u>
	511	492	1,003
Legitimate	490	474	964
Illegitimate	21	18	39

STILLBIRTH RATE(per 1,000 live and stillbirths) 16

INFANT DEATHS (deaths under one year)

Legitimate	7	7	14
Illegitimate	Nil	Nil	Nil
	—	—	—
Total	7	7	14
	—	—	—

EARLY NEONATAL DEATHS (deaths 0 - 1 week)

Legitimate	3	5	8
Illegitimate	Nil	Nil	Nil
	—	—	—
Total	3	5	8
	—	—	—

NEONATAL DEATHS (deaths 0 - 4 weeks)

Legitimate	5	5	10
Illegitimate	Nil	Nil	Nil
	—	—	—
Total	5	5	10
	—	—	—

INFANT MORTALITY RATE (deaths 0 - 1 year per 1,000 live births)

Legitimate	15 (Males and Females)
Illegitimate	- (Males and Females)

EARLY NEONATAL DEATH RATE

(Deaths under 1 week per 1,000 live births) 8

NEONATAL MORTALITY RATE

(Deaths under 4 weeks per 1,000 live births) 10

PERINATAL DEATH RATE

(Stillbirths plus infants dying at less than one week per 1,000 live and stillbirths) 21

The following Table shows how the Borough figures, after being adjusted by the Registrar General's Local Comparability Factor, compare with those for England and Wales.

	<u>Tamworth</u> <u>M. B.</u>	<u>England and</u> <u>Wales</u>
LIVE BIRTH RATE:		
(Ratio of local adjusted rate to national rate)	1.28	1.00
(Illegitimate live births as <u>percentage</u> of all live births)	4	9
STILLBIRTH RATE:	13	12
PERINATAL MORTALITY RATE:	21	22
NEONATAL MORTALITY RATE:	10	12
INFANT MORTALITY RATE:	14	17
DEATH RATE - ALL AGES:	11.7	12.1
(Ratio of local adjusted rate to national rate)	.97	1.00

The following Table shows how the figures for 1972 compare with those for immediately preceding years:-

Year	Estimated Population	Live Birth Rate per 1000 Home popln	Still Birth Rate	Neonatal Death Rate (Deaths under 4 wks)	Infant Death Rate	Perinatal Mortality	Death Rate (All Ages)
1966	33,200	24.2	20.8	15.	20	34.2	10.5
1967	34,600	25.1	20.	7.	8	28.	8.8
1968	35,970	23.4	12.	7.	14	18.	9.0
1969	37,360	23.0	14.	7.	15	17.	9.1
1970	39,090	20.6	18.	16.	19	32.	9.3
1971	40,940	22.3	16.	8.	13	24.	9.5
1972	43,830	22.6	13.	10	14	21	9.2

DEATH FROM ALL CAUSES

Male Female Total

217 186 403

Death Rate (per 1,000 population) 9.2

Adjusted death rate (comparability
factor 1.27) 11.7

NOTE: This comparability factor is
obtained and used on a similar
principle to that for compara-
bility for births

Death Rate (England and Wales) 12.1

Causes of Death	Sex	1972	1971	1970	1969	1968	1967
Enteritis and other Diarrhoea diseases	M	-	4	-	-	-	-
	F	-	-	-	-	-	-
Tuberculosis of Respiratory system	M	-	-	-	-	-	-
	F	-	1	-	-	-	-
Malignant neoplasm, stomach	M	8	3	7	8	5	7
	F	1	2	3	4	3	4
Malignant neoplasm, buccal cavity etc.	M	-	1	-	-	-	-
	M	8	4	3	3	-	-
Malignant neoplasm, intestine including oesophagus	F	4	4	2	2	-	-
	M	12	13	16	16	13	10
Malignant neoplasm, lung, bronchus	F	2	1	2	2	1	1
	M	-	1	1	-	-	-
Malignant neoplasm, larynx	F	3	12	8	6	8	5
Malignant neoplasm, breast	F	4	4	7	1	1	-
Malignant neoplasm, uterus	M	3	3	2	2	-	-
Malignant neoplasm, prostate	M	-	1	1	1	-	-
	F	-	1	3	-	-	-
Leukaemia	M	7	17	11	5	13	14
	F	7	8	8	4	8	16
Other malignant neoplasms	M	-	-	1	1	1	-
	F	-	-	-	-	-	-
Benign and unspecified neoplasms	M	-	2	2	1	3	-
	F	2	1	-	2	3	1
Diabetes	M	-	1	-	-	-	-
	M	-	-	-	-	1	-
Anaemias	F	-	1	2	1	2	-
	M	-	-	-	-	-	-
Other diseases of blood	F	-	1	-	-	-	-
	M	1	1	-	-	-	-
Meningitis	F	-	-	-	-	-	-
	M	-	2	3	3	2	-
Chronic rheumatic heart disease	F	3	3	2	2	5	-

Causes of Death	Sex	1972	1971	1970	1969	1968	1967
Hypertensive disease	M	2	5	6	5	2	3
	F	3	5	2	7	2	3
Ischaemic heart disease	M	49	53	61	57	49	44
	F	47	44	39	30	29	26
Other forms of heart disease	M	9	10	6	6	7	7
	F	12	12	7	7	9	11
Cerebrovascular disease	M	34	29	25	22	23	25
	F	28	28	32	19	26	35
Other diseases of nervous system	M	-	-	1	2	1	-
	F	-	-	2	3	1	-
Other diseases of circulatory system	M	17	13	9	12	13	17
	F	26	18	8	23	19	14
Influenza	M	2	-	-	3	1	-
	F	3	-	2	2	-	-
Pneumonia	M	27	14	8	4	8	4
	F	13	9	7	10	3	4
Bronchitis and emphysema	M	16	14	15	12	12	9
	F	6	5	6	1	4	3
Asthma	M	-	-	1	1	-	-
	F	-	-	1	-	-	-
Other diseases of respiratory system	M	2	4	4	1	2	1
	F	1	1	1	-	2	1
Peptic ulcer	M	-	1	2	1	-	2
	F	1	1	-	-	1	-
Intestinal obstruction and hernia	M	-	2	1	-	1	-
	F	1	-	-	2	1	-
Other diseases of digestive system including cirrhosis of liver	M	-	-	1	2	3	-
	F	1	2	2	1	-	-
Hyperplasia of prostate	M	1	2	2	2	2	1
Other diseases, Genito-Urinary system	M	1	-	-	-	-	-
	F	1	-	-	-	-	-
Diseases of musculo-skeletal system	M	-	-	-	2	-	-
	F	-	-	1	2	3	-
Nephritis and nephrosis	M	1	1	-	-	-	-
Congenital anomalies	M	2	1	-	2	4	-
	F	3	4	2	2	1	2
Birth injury, difficult labour etc.	M	-	3	2	1	1	-
	F	1	1	2	-	1	-
Other causes of perinatal mortality	M	2	3	4	-	2	-
	F	1	-	1	2	1	1
Symptoms and ill defined conditions	M	2	2	1	3	-	11
	F	3	4	3	1	4	6
Motor vehicle accidents	M	6	1	5	6	2	4
	F	3	-	1	1	2	1
All other accidents and other external causes	M	3	1	2	6	3	4
	F	6	2	3	2	1	-
Suicide and self-inflicted injuries	M	1	2	1	1	5	-
	F	-	1	1	1	-	-
Other diseases unclassified	M	1	-	-	3	3	6
	F	-	-	-	5	1	1
TOTAL ALL CAUSES	M	217	211	204	194	179	169
	F	186	176	160	145	145	135

SECTION B

GENERAL PROVISION OF HEALTH SERVICES

The Borough Council is the Sanitary Authority responsible for the environmental services. It has no major responsibilities under the National Health Service Act 1946 and the County Council is the local health authority. As such it is responsible for the following services:-

Maternity and Child Welfare, Domiciliary Midwifery,
Vaccination and Immunisation, Ambulance Service, School Health Service,
Chiropody,
Health Visiting, "care and after care" and the provision of the
Home Nursing. Section 21 of the Act imposes on the County Council
the duty of providing Health Centres.

In pursuance of these responsibilities the County Council brought the following facilities to the inhabitants of the Borough:-

1. Ambulance Service (Section 27)

There are 2 ambulances and 3 dual purpose vehicles with a staff of 15 based at the local ambulance station, which is now operating 7 a.m. to midnight on 6 days per week and 8 a.m. to midnight on Sunday. For calls outside these hours ambulances are supplied from other County stations.

2. Maternity, Home Nursing and Child Health Services (Sections 23, 25 and 29)

The services outlined here operate also in the rural areas in the immediate vicinity of Tamworth and not only the Borough.

There are 6 County Council midwives - full time. Tamworth area also has 7 full time District Nurses and one part time (whole time equivalent 0.5).

The County Council is also responsible for other special health services - Maternity and Child Welfare and the School Health Service. There are 9 Health Visitors assisted by 2 school clinic nurses available for ante-natal and child health work and during the year the attachment of Health Visitors to family practitioners which was started in 1970 appeared to be functioning satisfactorily. A Health Visitor who specializes in Tuberculosis works under the direction of Dr. L.G. MacLachlan for contact tracing.

There are 7 Child Health Clinics in the Borough as listed below, providing facilities for Infant Welfare, School Health, Speech Therapy, Chiropody, Cervical Cytology, Ante-Natal, E.N.T., and Ophthalmic Care. In addition facilities are provided for the Family Planning Association to hold clinics at the Tamworth Health Centre only.

Tamworth Health Centre
Aminington
Belgrave
Dosthill
Fazeley
Glascote
Hockley

IMMUNISATION AND VACCINATIONS OF CHILDREN

	BORN IN					
	1972	1971	1970	1969	1965 - 1968	Others under 16 yrs. of age
<u>Diphtheria Immunisation</u>						
(a) No. of children who received a primary course of protection either singly or in combination in 1972	26	634	357	70	70	2
(b) No. of children who received a reinforcing injection in 1972	-	-	16	4	796	8
<u>Whooping Cough Immunisation</u>						
(a) No. of children who received primary course of protection, either singly or in combination in 1972	26	589	331	62	27	2
(b) No. of children who received a reinforcing injection in 1972	-	-	14	3	82	5
<u>Tetanus Inoculation</u>						
(a) No. of children who received primary course of protection, either singly or in combination in 1972	26	634	358	70	70	5
(b) No. of children who received a reinforcing injection in 1972	-	-	16	4	793	168
<u>Poliomyelitis Vaccination (Oral)</u>						
(a) Primary	26	641	360	69	75	6
(b) Reinforcing	-	-	20	3	807	179
Measles Vaccination	-	219	341	82	218	2
Rubella Vaccination (13 year old girls)	-	-	-	-	-	122

LABORATORY FACILITIES (Section 26)

Tamworth is served by the Public Health Laboratory Service, Stafford. This is directed by the Public Health Laboratory Service Board for the Department of Health and Social Security as a component of a free national laboratory service for England and Wales. The work of the laboratory is designed to assist the Medical Officer of Health and the general practitioners in the diagnosis, prevention and control of communicable diseases. Its activities include the examination of throat and nose swabs, sputum, blood and excreta of human origin as aids to diagnosis of suspected or actual infectious diseases. Its sanitary work includes mainly the bacteriological examination of drinking water, the testing of sampled milk for cleanliness and for the presence of tubercle bacilli and other pathogenic organisms, and the bacteriological testing of food samples, ice cream, synthetic cream and shell-fish as distributed to the consumer. Its staff is available to participate in the investigation of outbreaks of infectious disease in the area which it serves, with the general aim of preventing or controlling disease.

INFECTIOUS AND OTHER DISEASES

The following Table I shows the number of cases of infectious diseases other than Tuberculosis notified during the year and also the number of cases of each disease notified during the preceding five years, while Table II shows the number of cases of Tuberculosis notified and deaths during 1972 together with notifications and mortality for the preceding five years.

The small number of cases of Whooping Cough reflects the successful use of immunisation of infants. It is likely that the present increasing use of measles vaccine will bring about a similar marked decrease in the incidence of naturally occurring measles, whilst the recently introduced German Measles vaccine offered to girls of 13 years and over should be reflected in the decreased incidence of foetal abnormalities in future years.

TABLE I - NOTIFIABLE INFECTIOUS DISEASES OTHER THAN TUBERCULOSIS

	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>
Smallpox	-	-	-	-	-	-	-
Scarlet Fever	18	3	4	10	4	4	4
Diphtheria	-	-	-	-	-	-	-
Enteric Fever (including Paratyphoid)	-	-	-	2	-	-	-
Puerperal Fever	-	-	-	-	-	-	-
Pneumonia	-	1	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-
Encephalitis Lethargica	-	-	3	-	-	-	-
Encephalitis (acute) Infective	-	-	3	-	-	-	-
Encephalitis (acute) Post Infections	-	-	1	-	-	-	-
Cerebro-spinal Fever	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-
Whooping Cough	5	2	1	1	7	8	-
Measles	15	234	106	5	107	132	59
Meningococcal Infection	-	-	-	-	-	-	7
Food Poisoning	-	-	-	-	-	1	4
Dysentery	-	3	1	2	3	1	1
Infective Jaundice	-	-	-	-	2	11	3
TOTAL	38	243	119	20	123	157	78

TABLE 11 - TUBERCULOSIS NEW CASES AND MORTALITY

Year	NEW CASES				DEATHS			
	Pulmonary		Non Pulmonary		Pulmonary		Non Pulmonary	
	M	F	M	F	M	F	M	F
1972	4	1	-	1	1	-	-	-
1971	-	-	-	-	1	1	-	-
1970	-	3	1	-	-	-	-	-
1969	6	5	-	1	1	-	-	-
1968	8	1	-	1	2	-	-	-
1967	2	4	1	1	1	-	1	-
1966	9	5	1	-	-	-	-	-

TUBERCULOSIS INCIDENCE

Notified Cases in Tamworth M.B.

	<u>Population</u>	<u>No. of New Cases</u>	<u>Rate/1,000</u>
1968	35,970	11 (excluding 1 inward transfer)	0.305
1969	37,360	10 (excluding 8 inward transfers)	0.267
1970	39,090	4 (excluding 2 inward transfers)	0.103
1971	40,940	NIL	0.0
1972	43,830	6 (Exc. 2 Inward Transfers)	0.136

Comparable Size AreasStafford Borough:

1972	54,530	2	0.04
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Seisdon Rural:

1972	39,230	1	0.03
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County Case Rate:

1968	0.10
1969	0.10
1970	0.10
1971	0.12
1972	0.08

ANNUAL REPORT

of

THE CHIEF PUBLIC HEALTH INSPECTOR

To the Chairman and Members of the Health and
Safety Committee

Mr. Mayor, Madam Chairman, Aldermen, Members

I have pleasure in submitting my report on the work done by the Department during 1972.

Because of pressure of time my final annual report to the Council is confined to statistics. They may make dull reading but nevertheless they tell the story of effective preventative health work.

I do not wish to depart without acknowledging the contribution through teamwork made by all members of the Department. I am also indebted to Dr. David and Alderman Mrs. Smith for their advice and interest when needed.

I trust my successor will be similarly supported.

1. FOOD CONTROL

(a) Meat Inspection

The number of animals killed decreased during the year from 15,991 to 15,869.

Carcases Inspected and condemned	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed and inspected	1816	13	1	6580	7459
<u>All diseases except Tuberculosis and Cysticerci</u>					
Whole carcasses condemned	-	-	-	2	2
Carcases of which some part or organ was condemned	260	-	-	162	981
<u>Tuberculosis only</u>					
Whole carcasses condemned	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	-	24
<u>Cysticerci</u>					
Carcases of which some part or organ was condemned	6	-	-	-	-
Carcases submitted to refrigeration	1	-	-	-	-
Generalised and totally condemned	-	-	-	-	-

(b) Unsound Food Surrendered or Condemned

	Tons	Cwts.	lbs.
(1) Meat			
(a) Slaughterhouses			
(i) carcass meat	-	9	9
(ii) offal	3	4	74
(b) Retail shops			
(i) carcass meat	-	-	50
(ii) offal	-	-	-
(2) Cooked meat and meat products	-	4	48
(3) Canned Meats	-	1	43
(4) Other canned foods	1	9	10
(5) Fruit and vegetables (fresh)	-	-	-
(6) Frozen Foods - freezer breakdowns	6	2	22
(7) Other foods	-	1	90
	11	13	10

(c) List of Food Premises

(1) Butchers, Cooked Meat shops and Manufacturing premises registered under Section 16 of the Food and Drugs Act 1955	31
(2) Premises registered for manufacture, storage and sale of Ice Cream	133
(3) Premises registered for Milk Distribution	57
(4) Fish Friers	16
(5) Fishmongers	4
(6) Greengrocers	17
(7) Hotels	2
(8) Cafes/Restaurants	14
(9) Factory Canteens	32
(10) Public Houses and other Licensed Premises	36
(11) Clubs	15
(12) Food Manufacturers	18
(13) Wholesale Shops/Warehouses	12
(14) Mobile Vendors (Vans - Tamworth based)	49
(15) General Grocers	65

(d) Food Hygiene Regulations - Analysis of Contraventions

Items	Contraventions Noted	Remedied
No soap, towels, nailbrushes to wash hand basin	25	18
Wash Hand basins required	17	8
Water closets and wash hand basin not conveniently accessible to the staff	1	-
Lack of hot water supply to sink and wash hand basin	23	13
Lack of cold water supply to sinks	1	-
Defective sinks	37	25
No sink for equipment washing, etc.	5	3
Dirty or defective water closet compartment	62	29
"Wash-hands" notice to water closet compartment not displayed	18	15
Lack of or inadequate ventilation	6	4
No intervening ventilated space between water closet compartment and food preparation rooms	6	1
Inadequate artificial lighting	12	7
Disrepair and dirty conditions in food preparation rooms and adjoining passages/stairways	124	184
Smoking in food room	7	7
Food preparation working surfaces in need of resurfacing	84	43
Food not suitably stored	14	8
Foodstuffs on sale "out of code"	2	2
Incorrect storage of frozen foods	5	5
Foodstuffs open to risk of contamination	25	19
Food and storerooms used for purposes other than intended	30	30
Accumulations of refuse	42	38
No suitable containers with lid for waste food disposal	20	11
Dirty equipment	94	46
Damaged equipment	51	28
Refrigerators requiring repair and re-decoration	59	40
Room unsuitable for preparation of open food	1	1
Beer drop - defects to head of beer drop allowing dirt and debris access to cellar	15	9
Goods store/loading bay not separate from production processes	1	1

Items	Contraventions Noted	Remedied
Cellar head requires repair	13	6
Suitable accommodation for clothing not provided	13	10
No protective clothing	4	5
Defective drainage and gullies	1	1
Insufficient or no first aid materials	57	60

Food Hygiene (Prosecution) - Tamworth Working Men's Club (fined £10 plus £10 costs)

(e) Bacteriological Food Samples

Of the 112 samples taken during 1972 only 1 failed to satisfy Grade One of the methylene blue test; a remarkable tribute to the bacteriological cleanliness of this food.

20 samples of fresh cream were also taken, of which 4 were found to be unsatisfactory.

(f) Food Complaints

The number of complaints received went down from 75 in 1971 to 65 in 1972.

Of the complaints received, six were considered to warrant court proceedings, with the results shown in the table below, and investigations into the complaints revealed the usual quota of carelessness.

Description of Offences	Statute Contravened Food and Drugs Act	Penalty £
Glass in milk	Sec. 2	£20 + Fees £8
Glass in milk	Sec. 2	£20 + Fees £8
Mouldy pie	Sec. 8	£20 + Fees £15
Foreign body in soup	Sec. 2	£25 + Fees £15
Mouldy Swiss Roll	Sec. 8	£10 + Fees £10 (costs £5.70)
Nails in biscuits	Sec. 2	£25 + Fees £15

(g) Markets, Stalls and Delivery Vehicles Regulations 1966

One prosecution occurred, this being a Mobile Greengrocer who was fined £30.00 plus £6.50 costs.

Sixty-two contraventions of the Act were noted, and appropriate action was taken for these to be remedied.

2. HOUSING ACTS

Improvement Grants

(a) <u>Standard Grants</u>		Total 1972	Total 1971
1.	Applications received	48	44
	Applications approved	36	45
	Applications refused	-	1
2.	No. of dwellings improved	28	68
3.	Amount paid in grants	£4, 291	£12, 015
4.	Average grant per dwelling	£89	£177
5.	Number of amenities provided:		
	(a) Fixed bath or shower	21	56
	(b) Wash hand basin	22	57
	(c) Hot water supply (to any fittings)	22	60
	(d) Water closets	24	65
	(e) Sinks	1	9
6.	Higher limit grants (included in 5 above)		
	(a) Number of dwellings	5	30
	(b) Additional Grant aided work:		
	(i) No. of bathrooms added	5	30
	(ii) No. of piped water supplies installed	-	-
	(iii) No. of septic tank or cesspool drainage systems installed	-	-
7.	Less than Full Standard (included in 5 above):		
	Number of dwellings	-	-

(b) Discretionary Grants

	Conversion		Improvements		Totals	
	1971	1972	1971	1972	1971	1972
1. Applications received	3	3	67	108	70	111
2. Applications approved	2	3	53	94	55	97
3. Applications refused	-	-	1	-	1	-
4. Number of dwellings provided after conversion	5	4	-	-	5	4
5. Number of dwellings improved	2	-	25	79	27	79
	<u>1971</u>		<u>1972</u>			
6. Amount paid in grants	£12,661		£52,984			
7. Average grant per dwelling	£396		£477			

(c) Compulsory Improvement of Dwellings (Sections 19 and 20 Housing Act 1964)

44 Representations from tenants were received requesting the Council to compel landlords to install standard amenities and preliminary notices were served in the great majority of cases. These, along with those which were under consideration from the previous year, resulted in the service of 13 Immediate Improvement Notices and the acceptance of 24 Undertakings to do the work.

Arising from these activities, a considerable number of applications or enquiries for Improvement Grants were received from landlords and, in several cases, the houses have been purchased by the sitting tenants.

(d) Qualification Certificates

These are the certificates, issued by local authorities, which certify that a dwelling is fit, in good repair and possesses the standard amenities. The certificate enables a landlord to increase the rent of a controlled house.

<u>Improvement Cases</u>	<u>1971</u>	<u>1972</u>
Number of applications for Qualification Certificates under Section 44(2) under consideration	18	18
Number of Certificates of provisional approval issued	15	9
Number of Qualification Certificates issued under Section 46(3)	9	6
<u>Standard Amenities already provided</u>		
Number of applications for Qualification Certificates under Section 44(1) under consideration	27	10
Number of Qualification Certificates issued under Section 45(2)	18	7

(e) Demolition and Closure of Unfit Houses

(i)	<u>Individual unfit houses not capable of repair at reasonable expense</u>	<u>1971</u>	<u>1972</u>
	Undertakings accepted (Section 16)	NIL	NIL
	Closing Orders made	16	34
	Demolition Orders made	19	NIL
	Houses demolished after demolition orders	15	28
	Number of displaced persons:		
(a)	Individuals	105	37
(b)	Families	48	18
(ii)	<u>Clearance Areas - Section 42 - Housing Act 1957</u>		
	Houses demolished following clearance orders	33	19
	Number of persons displaced:		
(a)	Individuals	30	38
(b)	Families	16	17
(iii)	Wilnecote Compulsory Purchase Order (No. 1) confirmed with modification on 21st September 1972.		
(iv)	One Clearance Area reported to Council, i. e. Kettlebrook Road (No. 1) 1972. Dealt with eventually as a Compulsory Purchase Order (not confirmed by the year end). Order, included added lands, containing 13 dwellings and 36 people.		

(f) New House Construction and Council House Lettings

House Lettings

The Housing Manager has provided the following statistics

Waiting List at 1st January 1972	774
Applications received during the year	491
Number of tenancies allocated	150
Waiting List at 31st December 1972	1058
Number re-housed under Birmingham Overspill	
Agreement (Persons)	1326
(Families)	417

New Buildings

Houses constructed during 1972:

Private	505
Local Authority	147
Sutton Housing Trust	42

3. AIR POLLUTION

Domestic Pollution

No. 8 Smoke Control Order was made and confirmed during the year.

Order No.	District	No. of Houses	No. of other buildings	Made	Date Confirmed	Operative
1	Coton Lane	517	5	15. 8.67	22. 1.68	1.10.68
2	Belgrave	2150	11	14.11.67	16. 9.68	1. 9.69
3	Leyfields/Ashby Road	1700	24	17.12.68	27. 2.69	1.10.69
4	Wigginton Road	1229	22	28.10.69	21. 5.70	1.10.72
5	Glascote Heath	145	13	15. 9.70	11. 2.71	1.10.71
6	Kettlebrook and Two Gates	921	42	6. 7.71	26.10.71	1. 7.73
8	Fazeley Road and Bonehill Road	362	12	12. 9.72	14.12.72	1.10.73

4. OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

(a) Inspections and Contraventions

The number of registered premises rose from 371 in 1971 to 411 in 1972.

Registrations and General Inspections

Class of Premises	Number of premises registered during the year	Number of registered premises at end of year	Number of registered premises receiving a general inspection during the year
Offices	19	104	80
Retail Shops	26	258	251
Wholesale shops, warehouses	1	12	6
Catering establishments open to public, canteens	6	37	27
Fuel storage depots	-	-	-
TOTALS	52	411	364

Total number of visits of all kinds by inspectors to registered premises under the Act - 744

Analysis of Contraventions

Section	Contraventions	Total	Complied with
4	Cleanliness	76	29
5	Overcrowding	-	-
6	Temperature	52	57
7	Ventilation	8	8
8	Lighting	19	11
9	Sanitary Conveniences	32	17
10	Washing facilities	17	16
11	Supply of drinking water	-	-
12	Clothing accommodation	-	2
13	Sitting facilities	-	-
14	Seats (sedentary workers)	-	-
15	Eating facilities	-	2
16	Floors, passages and stairs etc.	74	37
17	Fencing exposed parts machinery	15	14
18	Protection of young persons from dangerous machinery	-	-
19	Training of young persons working at dangerous machinery	-	-
23	Prohibition of heavy work	-	-
24	First Aid	54	50
-	Hoists and lifts	17	13
	<u>Other matters</u>		
	Premises not registered	51	54
	Abstract of Act not provided	58	53
	Other items	2	2
		475	365

Exemptions

No. of applications received	2
No. of applications granted:	2
(i) Space	NIL
(ii) Temperature	NIL
(iii) Sanitary Conveniences	2
(iv) Running Water	2

Prosecutions

Number of prosecutions	NIL
Number of convictions	NIL

(b) Reported Accidents

Workplace	Number fatal	Reported Non-fatal	Total Number Investigated	Action Recommended	
				Formal Warning	Informal Advice
Offices	-	-	-	-	-
Retail Shops	-	8	8	-	1
Wholesale shops/warehouses	-	2	-	-	-
Catering establishments open to public, canteens	-	1	-	-	1
Fuel storage depots	-	-	-	-	-
TOTALS	-	11	8	-	2

Analysis of Reported Accidents

	Offices	Retail Shops	Wholesale warehouses	Establishments open to public, canteens	Fuel Storage Depots
Machinery	-	-	-	-	-
Transport	-	-	-	-	-
Falls of persons	-	5	-	-	-
Stepping on or striking against object or person	-	1	-	-	-
Handling goods	-	1	-	-	-
Struck by falling object	-	-	-	1	-
Fire and explosions	-	-	-	-	-
Electricity	-	-	-	-	-
Use of hand tools	-	-	1	-	-
Not otherwise specified	-	1	1	-	-

5. CARAVANS

There are four sites in the Borough, all except one being residential:-

(a) Castle View Caravan Site

The site is licensed for twenty caravans and possesses all the facilities required by the Act.

(b) Amington Caravan Site, Moor Lane

The site is licensed for fifty caravans.

(c) Station Fields Caravan Site

The site is licensed for sixty caravans.

(d) Jolly Sailor Site

This is not a licensed site but a Caravan Club certificated location. This permits the use of the land by five caravans at any one time and it has been necessary to warn the owner for exceeding the number on occasions.

6. FACTORIES ACT

(a) Outworkers

Nature or Work	Section 133			Section 134		
	No. of Outworkers in August list required by Section 133(1)(c)	No. of cases of default in sending lists to the Council	No. of Prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel making etc.	9	-	-	-	-	-
File making	9	-	-	-	-	-

(b) Work done

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(i) Factories where Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	-	-	-	-
(ii) Factories not included in (1) in which Section 7 is enforced by Local Authorities	158	411	32	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	-	-	-	-
TOTAL	158	411	32	-

Cases in which defects were found

Sanitary Conveniences (Section 7)

53 cases of unsuitable or defective sanitary conveniences were found and 43 were remedied by the year end.

7. NOISE ABATEMENT

19 complaints were received during the year:-

	Industrial	Commercial	Domestic	Others	TOTAL
No. of nuisances confirmed	4	1	4	5	14
No. of nuisances remedied informally	3	1	4	5	13
No. of nuisance orders under Sec. 1	-	-	-	-	-
No. of abatement notices under Sec. 1	-	-	-	-	-

8. PEST CONTROL

(a) Pigeon Nuisance

The spring and summer programme consisted of reducing the number of nesting places and the collection of eggs. Traps were set at the beginning of October at five strategic points in the town, a total of 120 birds being caught. In addition, bird repellent was used to clear some buildings, including the main entrance to St. Editha's Church.

(b) Disinfestation - Insects

- (i) Bed Bugs - 6 cases were dealt with.
- (ii) Flies - 23 complaints were received, mostly from the Glascote Heath area. As reported last year, these were due to the faulty construction of foul drains.
- (iii) Fleas - 12 complaints were received, most of them being of the *Ctenocephalides canis* species, and attributable to inefficient care of pets.
- (iv) Cockroaches - Only 3 complaints were received. We seem to have this insect under control.
- (v) Other complaints - Ants, furniture beetles, carpet moth, clover-mite, wasps, bees and plaster beetles.

(c) Rodents

- (i) Rats - There was an increase in the number of complaints received, due, I think, to the extensive building work in the district. Most cases are cleared after three visits, Warfarin still proving to be the best poison. Regular visits were continued to building sites, condemned buildings and tipping areas. Amington Canal area was inspected and treated thus relieving the threat to adjoining houses.

- (ii) Sewers - Amington, Bolehall, Glascote Heath, Engine Lane and Stevenson Close areas were dealt with by test-baiting with Warfarin. "Takes" at Glascote Heath were followed with treatment by Fluroacetamide poison.
- (iii) Mice - Again an increase in the number of complaints. We find it difficult to keep office blocks and other centrally-heated buildings free. Where the temperature is over 70° the effectiveness of Alphakil is greatly reduced. In some cases we have had to resort to trapping and/or direct poisoning with zinc phosphide.

9. WATER SAMPLES

(a) Open-air pool, Castle Pleasure Grounds

	<u>Number of Samples</u>	<u>Satisfactory</u>	<u>Unsatisfactory</u>
Chemical samples	8	6	2
Bacteriological samples	13	13	-

(b) Indoor swimming pools, Castle Pleasure Grounds (opened 14th October 1971)

	<u>Number of Samples</u>	<u>Satisfactory</u>	<u>Unsatisfactory</u>
Chemical samples	32	22	10
Bacteriological samples	83	76	7

(c) Drinking Water Samples

	<u>Number of Samples</u>	<u>Satisfactory</u>	<u>Unsatisfactory</u>
Chemical samples	3	-	3
Bacteriological samples	90	74	16

(d) Other water samples

	<u>Number of Samples</u>	<u>Satisfactory</u>	<u>Unsatisfactory</u>
Chemical	6	5	1
Bacteriological	2	-	2

10. VISITS AND INSPECTIONS

The following table shows the number of visits and inspections made to various classes of premises:-

<u>Visits and Inspections</u>	<u>Number</u>
Piggeries, etc.	8
Slaughterhouses and Meat Inspection	976
Food Premises	1233
Food Complaints	139
Food Condemnations	107
Sampling	183
Market Stalls	278
Mobile Vendors	51
Housing - Slum Clearance and Repairs	837
Hairdressers	67
Improvement Grants and Qualification Certificates	2722
Factories	463
Smoke Control Areas	1105
Smoke Control (Industrial)	125
Smoke Control (Volumetric - Gauge readings)	789
Nuisances	309
Drainage	743
Infectious Diseases	34
Water Supply	112
Refuse Accumulations	127
Pest Control	1875
Swimming Pool	5
Noise Abatement (including Traffic Survey)	297
School Kitchens	28
Improvement Areas	252
Toxic Waste Disposal	29
Shops Act	31
Caravan Sites	33
Offices, Shops and Railway Premises	744
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TOTAL	13,784
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Total number of notices served - 592

Complaints

Unsound food	56
Quality of water	9
Requests to inspect foodstuffs	36
Housing defects	58
Accumulations of refuse	22
Nuisances from animals	12
Rat and Mice infested premises (other than contracts for business premises)	256
Insect infestations	109
Dirty premises (fumigation etc.)	12
Smoke emission	19
Drainage	43
Noise nuisances	19
Pigeons	7
Smell nuisance	57
Overcrowding	2
Rabbits/moles	1
Miscellaneous	17
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TOTAL	735
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